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Attorney's Docket No.: 09850-013001

TECHNOLOGY CENTER R3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : Sanderson et al.  
Serial No. : 10/051,460  
Filed : January 22, 2002  
Title : METERING PUMP

Art Unit : 3746  
Examiner : Emmanuel Sayoc

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

#20 T/S  
6/23/03  
N Blewer

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: December 17, 2003

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 09850-013001	Application No. 10/051,460
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		#20		Applicant Sanderson et al.	
		Filing Date January 22, 2002	Group Art Unit 3746		

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	1,842,322	01/19/1932	Hulsebos			
	AB	2,112,934	02/23/1937	Stinnes et al.			
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	AD	2,247,527	11/10/1939	Stinnes	DEC 22 2003		
	AE	2,282,722	01/30/1940	Hall	TECHNOLOGY CENTER R3700		
	AF	2,303,838	04/01/1942	Hall			
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	AQ	5,351,657	10/04/1994	Buck			
	AR	6,460,450	10/2002	Sanderson et al.			

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes      No
	AS	2 300 262	02/04/1975	France			X
	AT	DE 3410529	12/05/1985	Germany			X
	AU	WO 99/14471	03/25/1999	WIPO			
	AV	WO 01/11237	02/15/2001	WIPO			

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>							
Examiner Initial	Desig. ID	Document					
Examiner Signature				Date Considered			
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							